

ABSTRACT

Deflection unit for a coloured cathode-ray tube having
asymmetrical coils

Deflection yoke for a cathode-ray tube having at least one pair of saddle-shaped coils (4).

The saddle-shaped coils form a dissymmetric front conductor assembly (25), the dissymmetry being produced either by a notch or depression (40, 42) located on the inside or the outside of the bundle of conductors forming the conductor assembly or by the inclusion near the front conductor assembly of at least one metal piece.

The purpose of this dissymmetry is to minimize the effects of an orthogonality defect between the deflection fields created by the horizontal and vertical deflection coils on the geometry of the image.

Figure 4.

SECRET 52045460

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